



HEALTH AFFAIRS

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE

WASHINGTON, DC 20301-1200

January 25, 2002

MEMORANDUM FOR DEPUTY SURGEON GENERAL OF THE ARMY
DEPUTY SURGEON GENERAL OF THE NAVY
DEPUTY SURGEON GENERAL OF THE AIR FORCE

SUBJECT: Military Health System Personal Computer Hardware Guidance

This memorandum supercedes TRICARE Management Activity guidance dated September 7, 2000, "Military Health System (MHS) Personal Computer Hardware Requirements." It establishes Office of the Assistant Secretary of Defense (Health Affairs) (OASD(HA)) guidance for minimum Personal Computer (PC) hardware requirements. This guidance was developed by the Tri-Service Technical Integration Working Group and was coordinated and approved by the MHS Information Management Program Review Board.

All new PCs or upgrades acquired using Defense Health Program funding must satisfy minimum requirements stipulated in Attachment 1, MHS Minimum PC Configuration. This minimum configuration may not satisfy increased or special processing requirements of some end users. For these cases, assistance in determining an adequate configuration, capacity planning services from the Tri-Service Infrastructure Management Program Office (TIMPO) is available. Industry technical advisors recommend planning a three to four year replacement strategy for personal computers.

Waivers to any part of this guidance will be evaluated on a case by case basis and shall be forwarded in accordance with a Request for Waiver to MHS PC Guidance (Attachment 2).

Point of contact for this guidance is the Office of Technology Management, Integration and Standards at (703) 681-6779 or tmisweb@tma.osd.mil.

//signed//

Chief Information Officer

Attachments:
As stated

Military Health System (MHS) Standard Personal Computer Minimum Configuration

ITEM	MINIMUM CONFIGURATION
Processor	Intel Pentium 4 Compatible
Processor Speed	1.3 GHz or greater
Operating System	IAW MHS Operating System Guidance 01-014 or its successor.
Bus	PCI
Datapath	32 bit
BIOS	Flash BIOS Plug- 'n Play compatible
L1 Cache	16 KB
L2 Cache	256 KB
Power Supply	110/240V switchable
EPA Energy Star Compliant	Yes
RDRAM	256 MB
Hard Drive	40.0 GB
Disk Controller	Ultra-ATA
Floppy Drive 3.5 In., 1.44 MB	1
CD-ROM Drive	24X CD-ROM
Video Monitor	Color 17 inches, Non-interlaced, Dot Pitch 0.28 mm, Refresh Rate of 72 Hz (non-interlaced)
Video Controller	SVGA Graphics Accelerator
Video SGRAM	16 MB
Expansion Slots	4 PCI Slots
LAN Connectivity	10/100 Mb/s Ethernet, Type Tx
Parallel Ports	1
Serial Ports	1
USB Ports	2
Pointing Device	2-Button Mouse
Sound	Sound Blaster Compatible Audio with Speakers
Clock	Real-time Clock with Battery Backup
Common Access Card (CAC) Reader	<p>*A list of tested CAC Readers can be found on the Defense Manpower Data Center Web site at: http://www.dmdc.osd.mil/smartcard/images/PKIPMORreaderList-5-May-01.pdf</p> <p>*Note—Centrally managed programs are strongly encouraged to consider CAC readers when planning, developing, and deploying their respective AIS.</p>
<p>*Note—MHS Programs need to address these requirements to be compliant with the upcoming Public Key Infrastructure (PKI) deadlines.</p>	

Request for Waiver to Military Health System (MHS) Personal Computer (PC) Guidance

Organization: _____ Date of request: _____
Address: _____
POC: _____
Telephone: _____ E-Mail: _____

Nature of Waiver Requested

Include the specific DoD or MHS Hardware standard(s) to which you are requesting a waiver.

Justification

Include the justification for the waiver and consequences if denied. Also include statement of planned migration toward the DoD or MHS standard and approximate timeline for achieving compliance to the standard. Include the scope of the waiver in terms of approximate number of units affected (i.e., "75 non-compliant PC workstations using the Motorola-based CPU are planned for purchase over a 12-month period"). Please limit this section to one page or less.

Signature of Requestor

Waiver Request Endorsement

I endorse the above request based on justification provided.

Signature of Service CIO or
Technical Program Manager, and Date

Tri-Service Infrastructure Management Program Office (TIMPO) Response:

This section is to be completed by TIMPO and will provide a recommendation to the CIO for approval/disapproval of the waiver with the associated justification. It may also include conditions and terms to be agreed to by the requestor (i.e., next major version release of this system must be ported to compliant architecture).

Approved / Disapproved

Expires on: _____

Date: _____
TIMPO Program Manager

cc: TRICARE Management Activity / Technology Management, Integration and Standards